

Fig. 1a

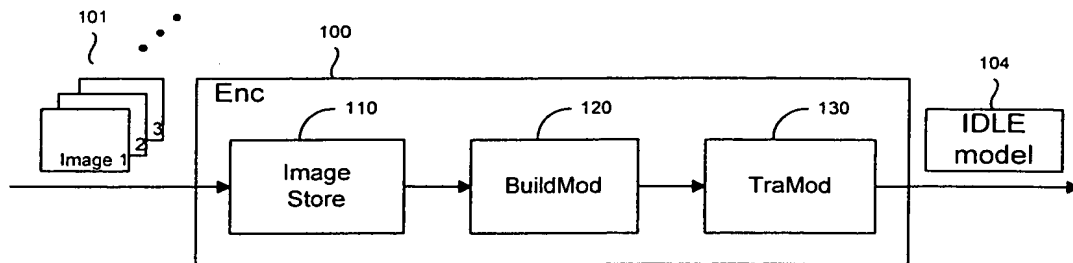


Fig. 1b

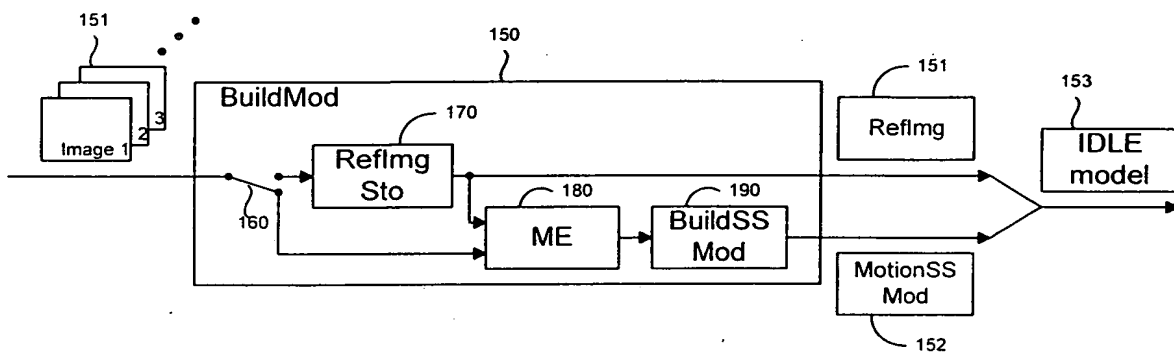


Fig. 2 a

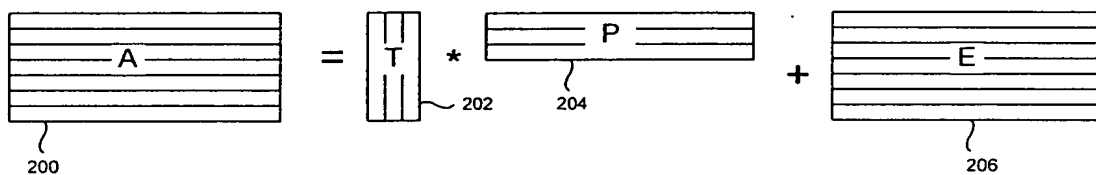


Fig. 2 b

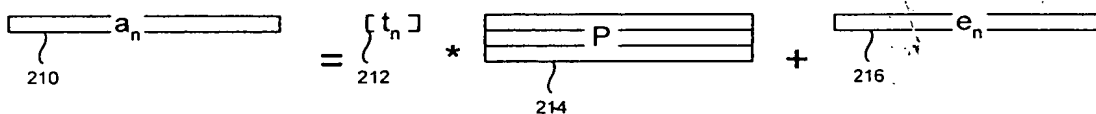


Fig. 2 c

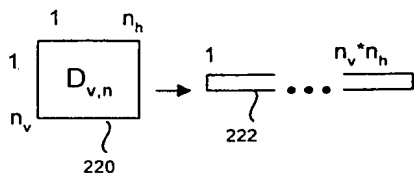


Fig. 2 d

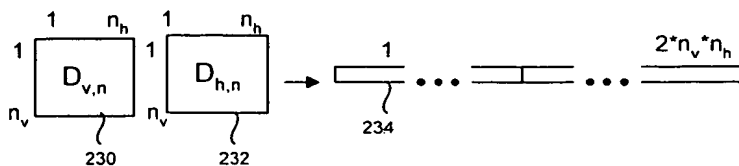


Fig. 3

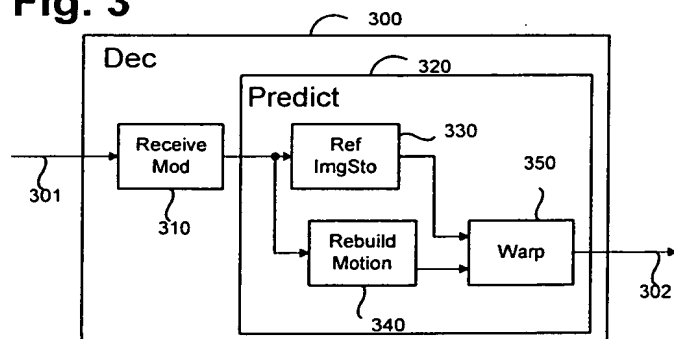


Fig. 4a

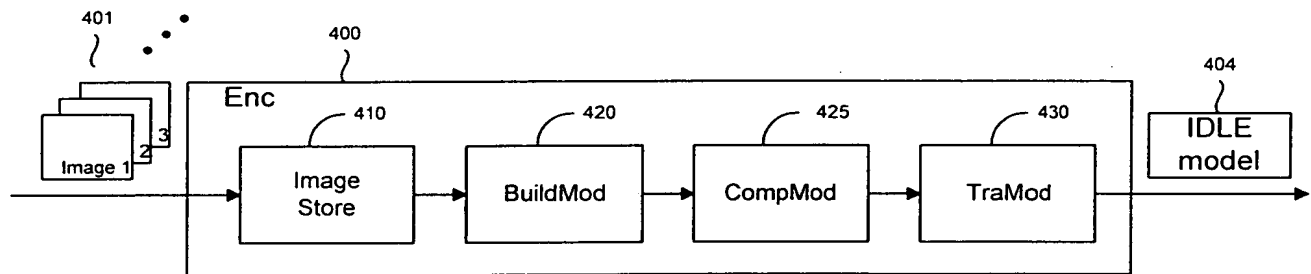


Fig. 4b

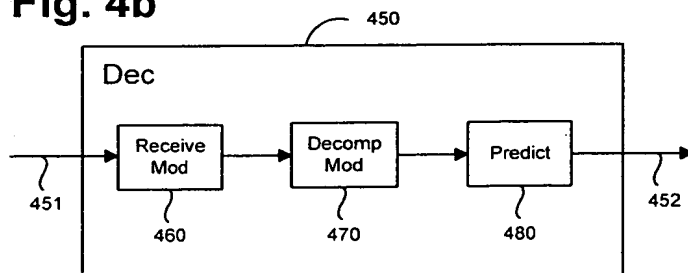


Fig. 5

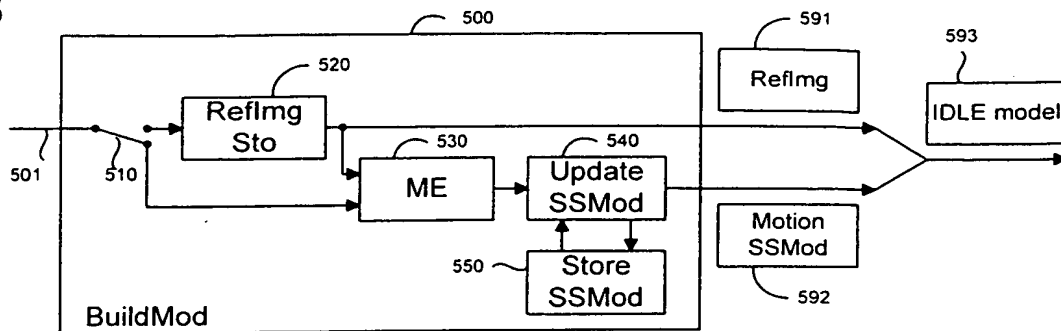


Fig. 6

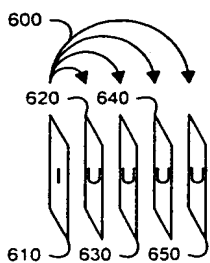


Fig. 7

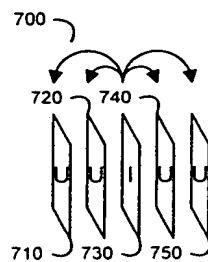


Fig. 8 a

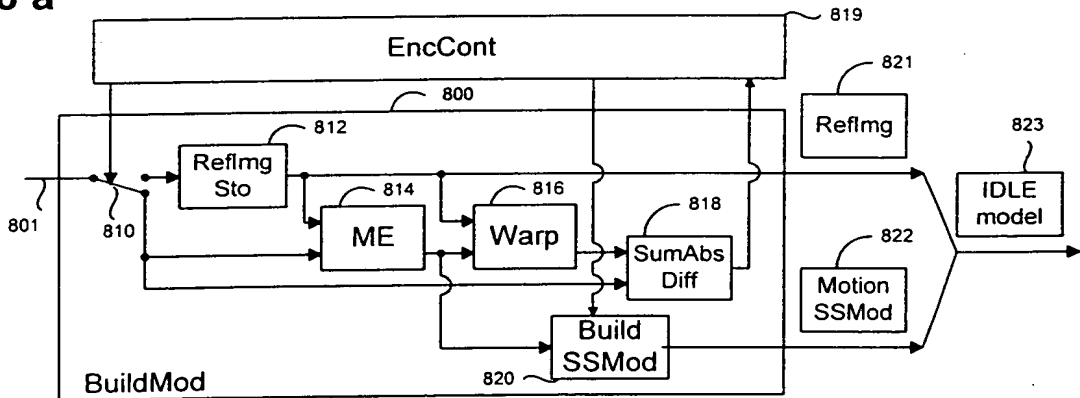


Fig. 8 b

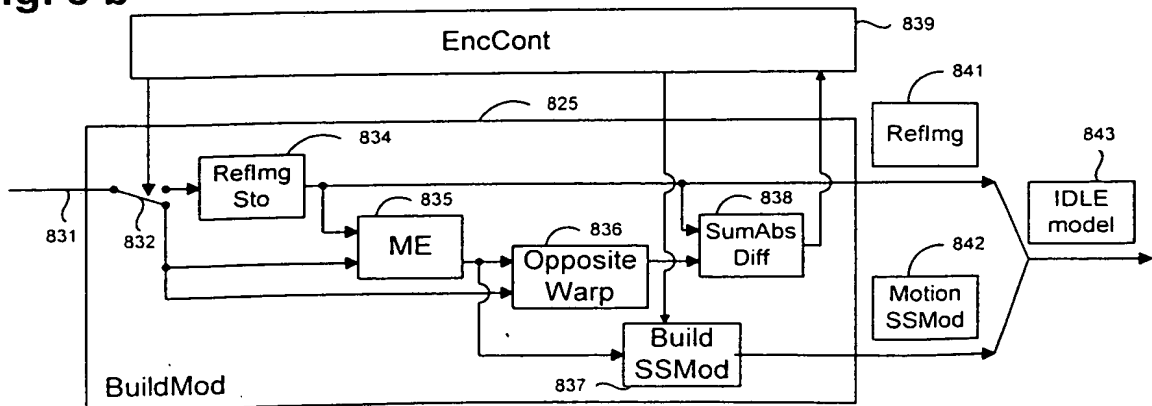
[illegible]

Fig. 8 c

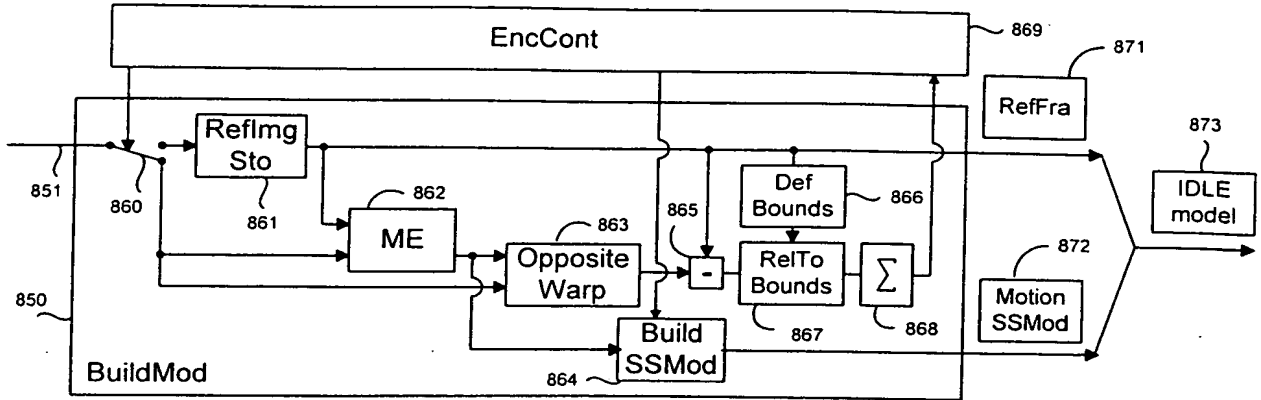


Fig. 8 d

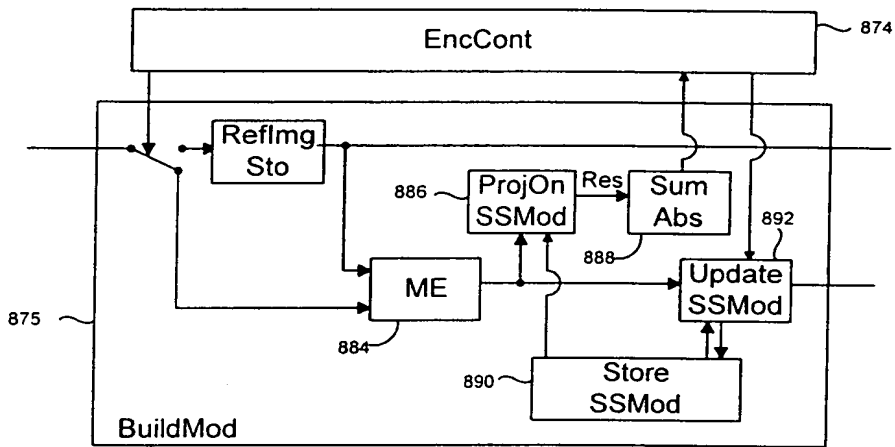


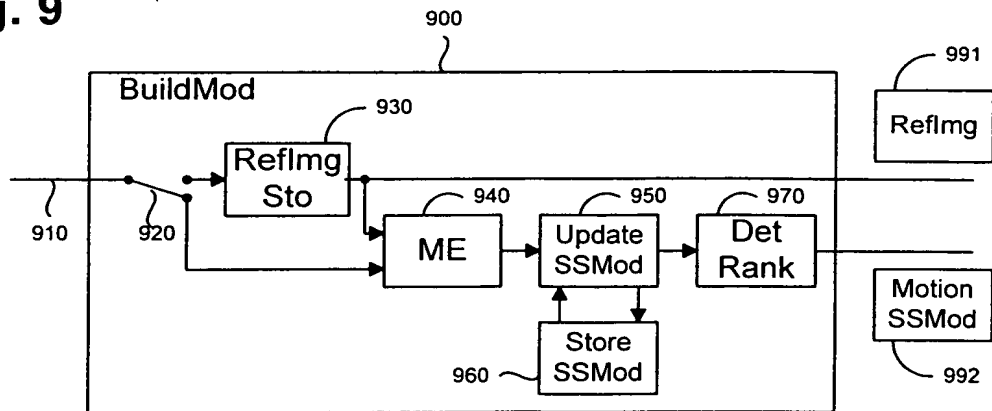
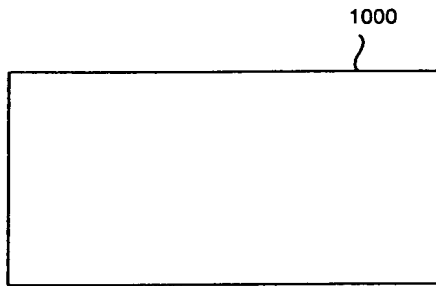
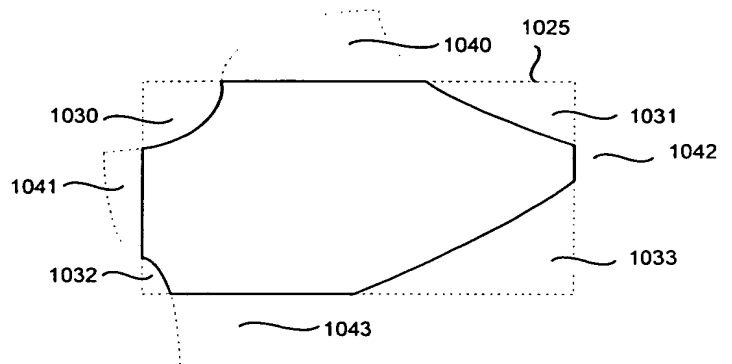
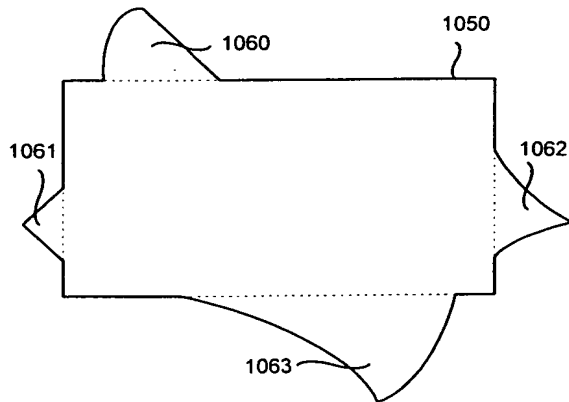
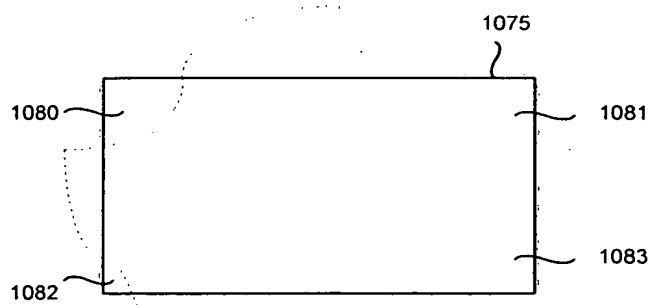
Fig. 9**Fig. 10 a****Fig. 10 b****Fig. 10 c****Fig. 10 d**

Fig. 11 a

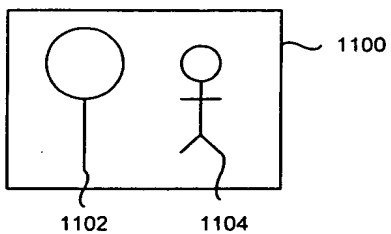


Fig. 11 b

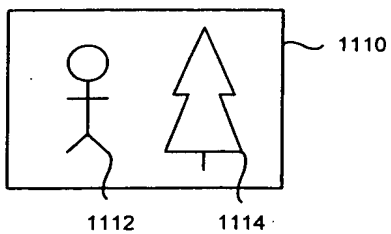


Fig. 11 c

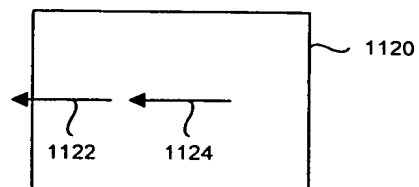


Fig. 11 d

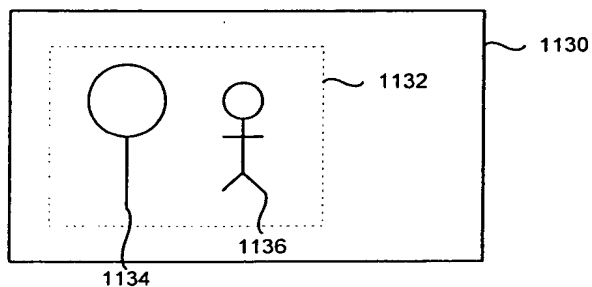


Fig. 11 e

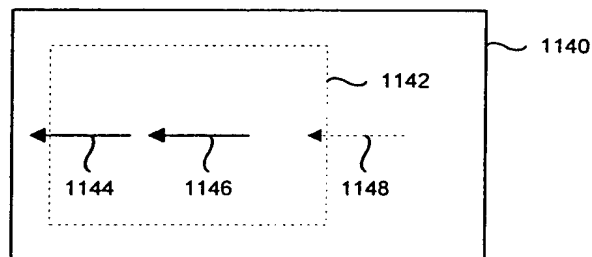


Fig. 11 f

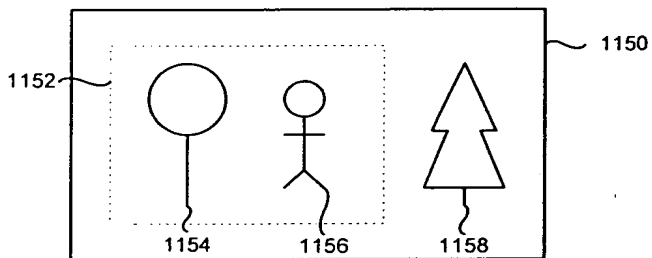


Fig. 11 g

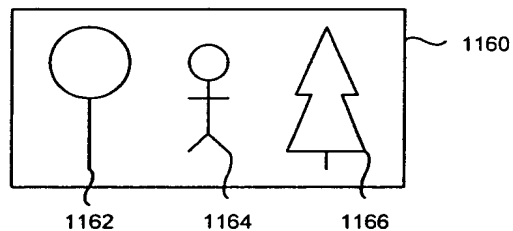


Fig. 11 h

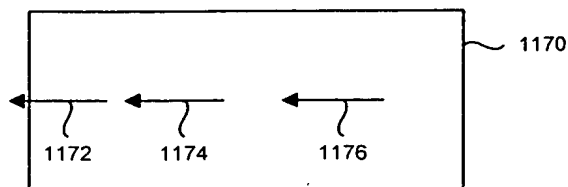


Diagram illustrating a sequence of 12 nucleotides (1210 to 1234) with three clusters of arrows (1240, 1250, 1260) indicating interactions. The nucleotides are labeled 1210, 1212, 1214, 1216, 1218, 1220, 1222, 1224, 1226, 1228, 1230, and 1234. The arrows are labeled 1240, 1250, and 1260. The sequence is: 1210 (I), 1212 (U), 1214 (U), 1216 (U), 1218 (U), 1220 (P), 1222 (U), 1224 (U), 1226 (U), 1228 (U), 1230 (P), and 1234 (U). The arrows indicate interactions between nucleotides: 1240 (1210 to 1212, 1214, 1216, 1218), 1250 (1220 to 1222, 1224, 1226, 1228), and 1260 (1230 to 1232, 1234).

Diagram illustrating a system for detecting a person in a vehicle. A vehicle 1300 is shown with a person 1305 inside. A person 1315 is standing outside the vehicle. The system is designed to detect a person in a vehicle, as indicated by the labels 1300, 1305, and 1315.

A diagram showing a vehicle 1340 positioned between two figures 1335 and 1345. The figures are standing on either side of the vehicle, facing each other. The entire scene is enclosed within a rectangular frame 1330.

Diagram illustrating a vehicle (1370) with a person (1365) standing outside and another person (1375) inside. A curved line (1360) indicates a path or signal originating from the interior of the vehicle.

Fig. 15 a

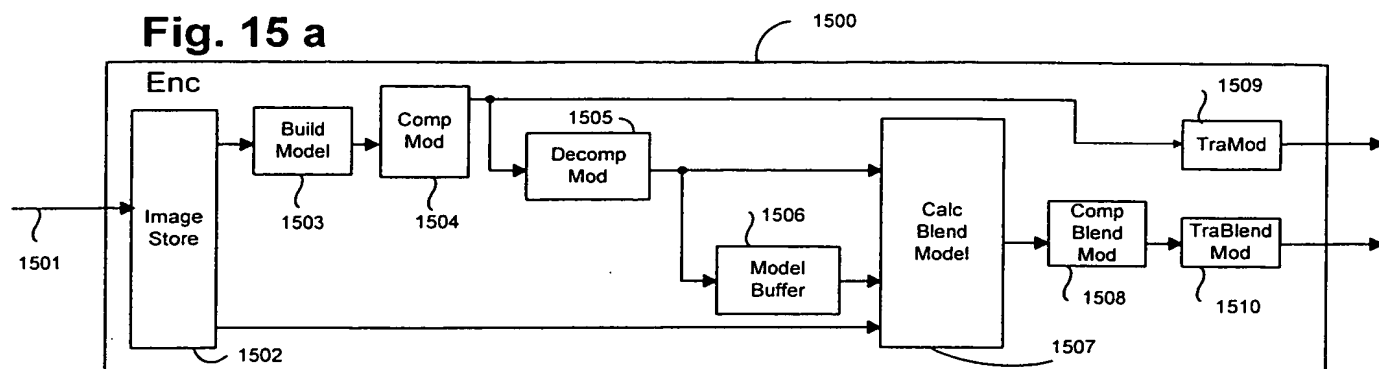


Fig. 15 b

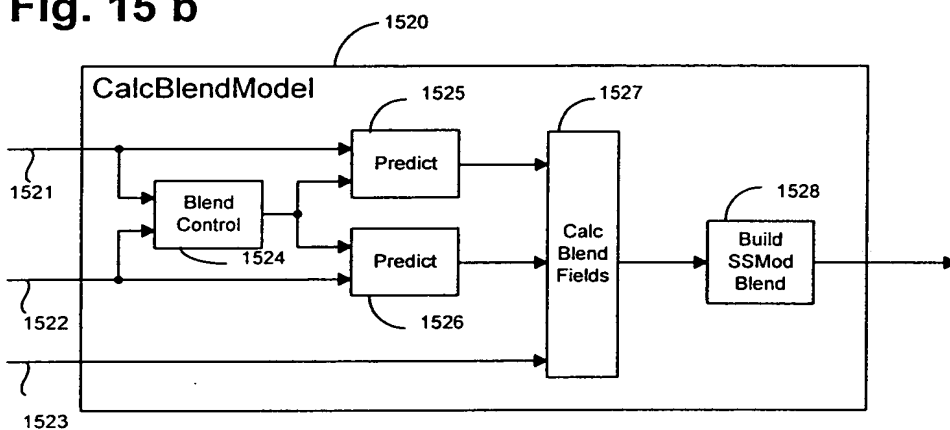


Fig. 15 c

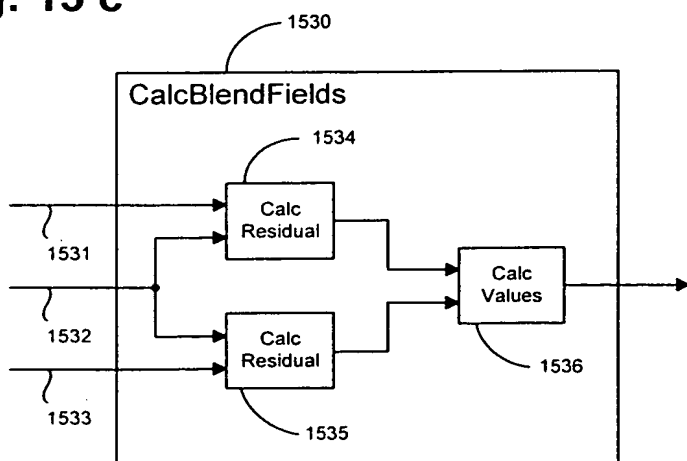


Fig. 16

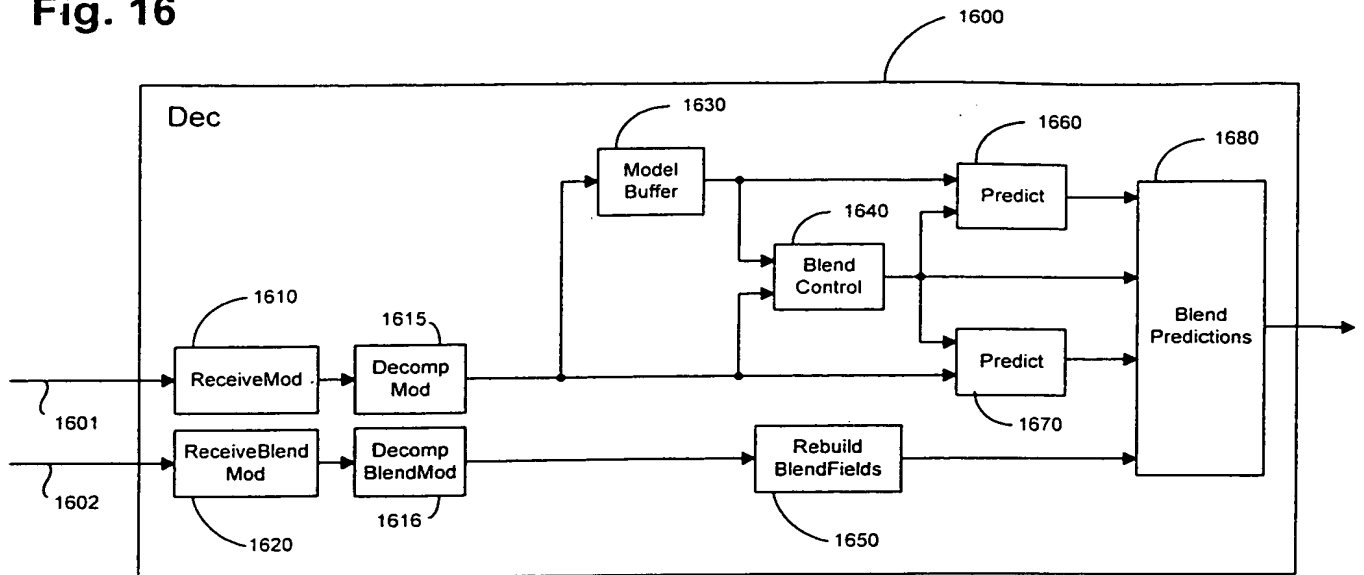


Fig. 17

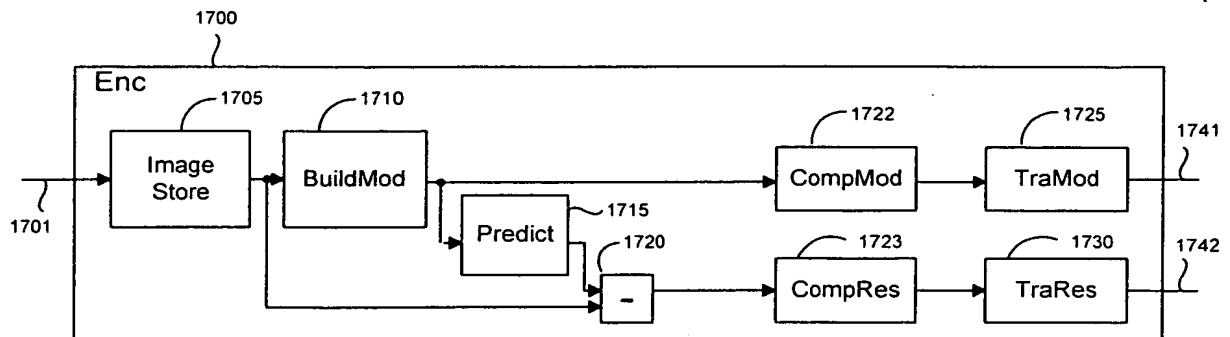


Fig. 18

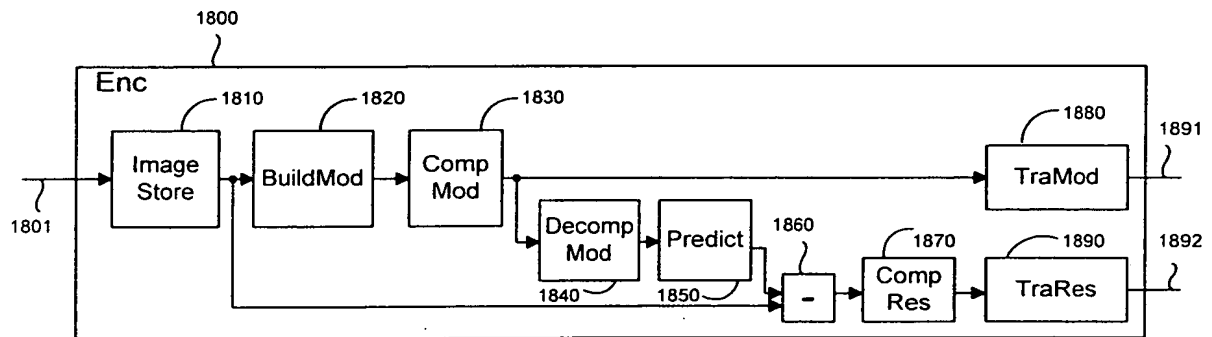


Fig. 19

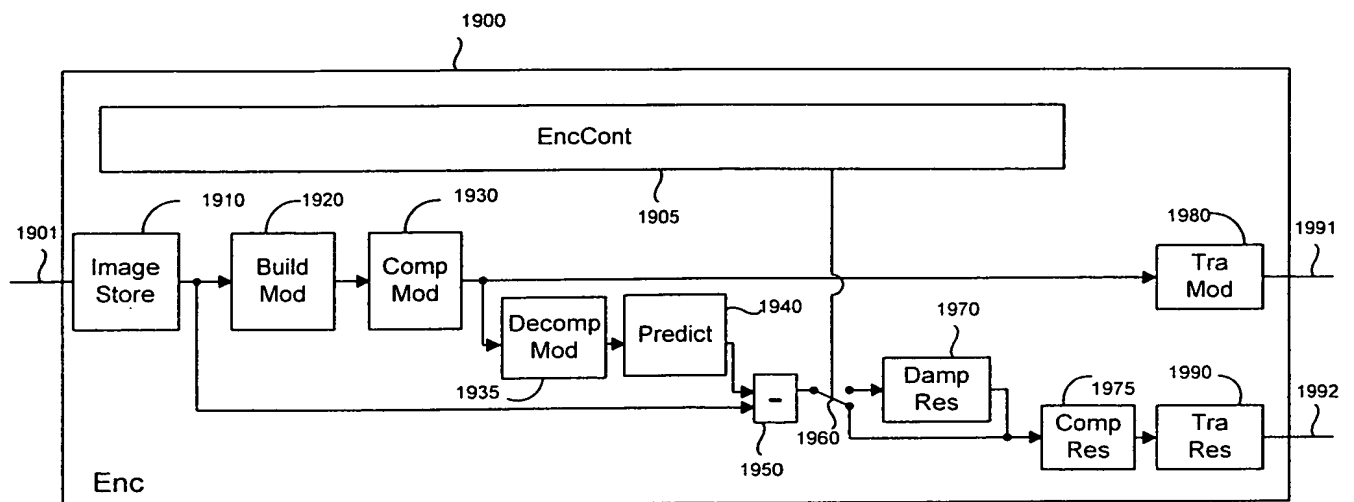


Fig. 20

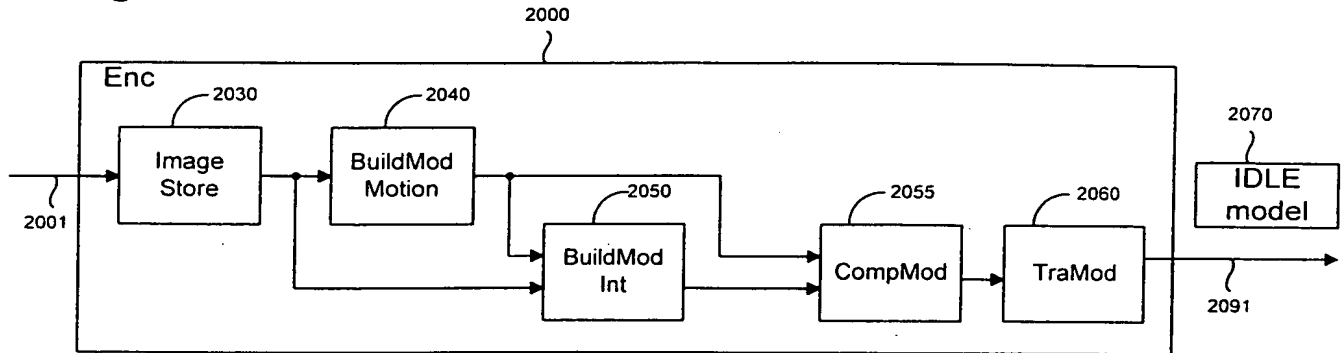


Fig. 21 a

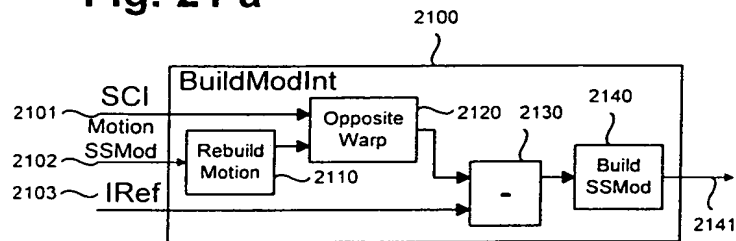


Fig. 21 b

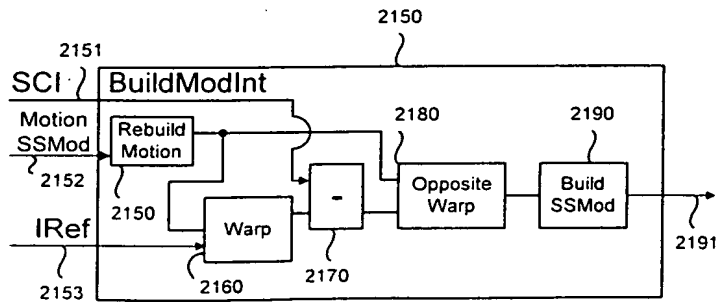


Fig. 22 a

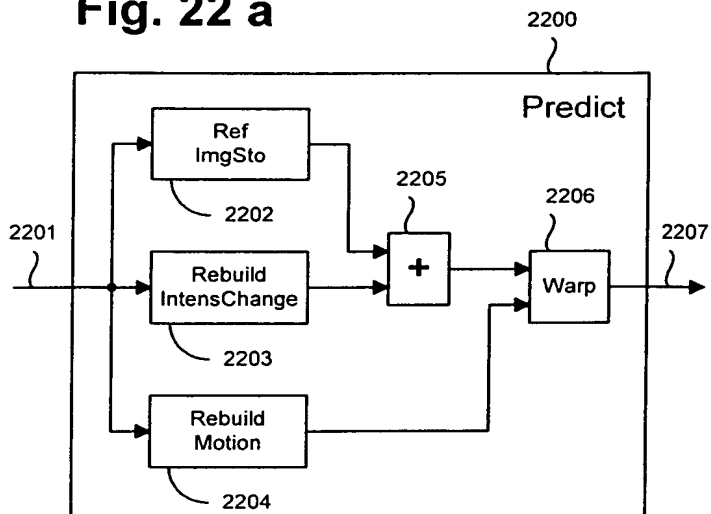


Fig. 22 b

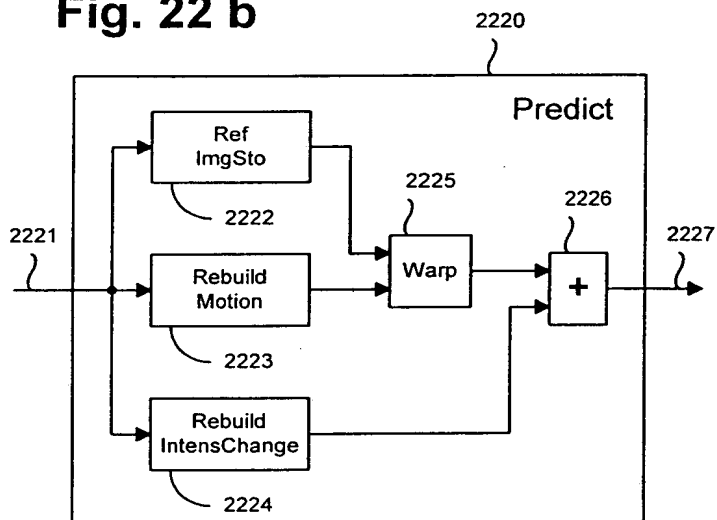


Fig. 23

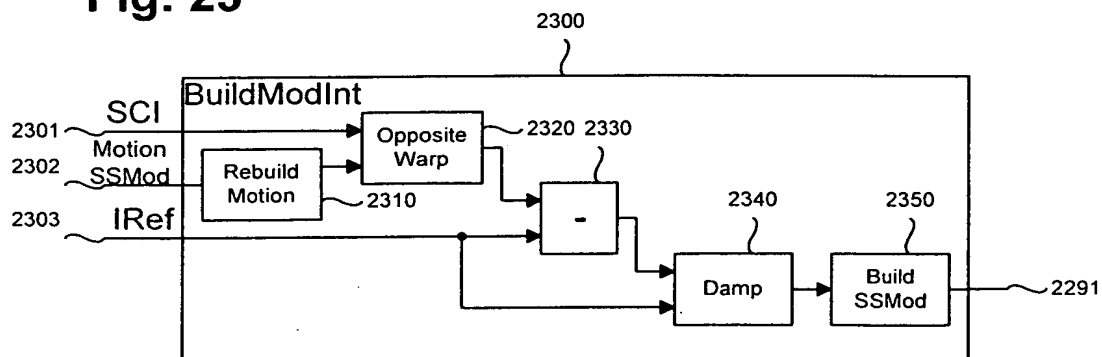


Fig. 24a

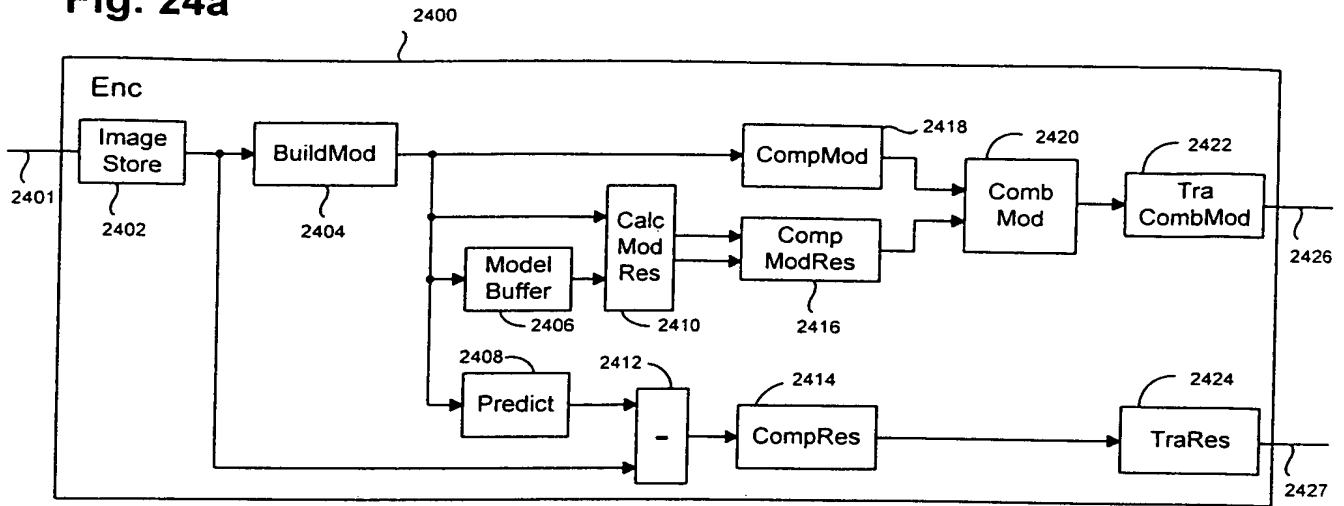


Fig. 24b

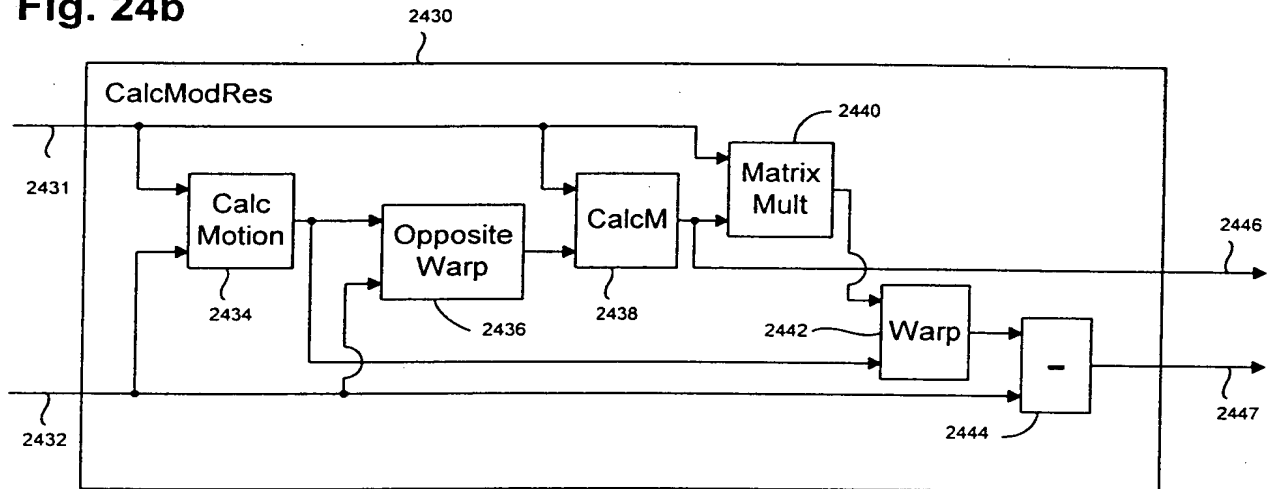


Fig. 24c

